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Paper 14 - Allied Health

PHACELBEL CANON IN D MUSIC IN DECREASING ANXIETY LEVEL OF UNDERGOING CHEMOTHERAPY PATIENT**Lediana Wulandari, Gilny Aileen Joan, Denny Ricky**

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Routine chemotherapy increased anxiety in cancer patients. Proper treatment is needed to deal with anxiety, one of the intervention is by listening to classical music. Classical music can lower anxiety. This study was conducted to determine the effectiveness of the music Phacelbel Canon In D in decreasing the level of anxiety of patients before undergoing chemotherapy. This study was an experimental study with pre-post experimental designs intact-group comparison with 30 subjects were divided into 2 groups: 15 subjects in the control group and 15 subjects in the experimental group who fit the criteria of research. The anxiety level of the research subjects were measured before and after giving the Phacelbel Canon In D music by using the Depression Anxiety Stress Scale (DASS). Data acquisition anxiety levels before and after the intervention of listening to music is calculated using the median, then continued with a statistical test by t-test. Stastical result showed that level of anxiety decreased by 5 points intreatment group , which means that there are differences in anxiety levels before and after application of music therapy. The results of this study also showed that the value of pvalue < α ($\alpha = 0.05$) which means that there are different levels of anxiety in the experimental group and the control group. The conclusion from this study is there a significant difference between the group given the music intervention Phacelbel Canon In D work and who are not given the music intervention.

Keywords: Phacelbel Canon In D, Level of Anxiety, Chemotherapy